AEE/SSD/SBR/000026 dt. 05/09/18

M. A. R. 57 (Rule 116) No. D

Measurement Book

66401

I st & final bill

erial No. .....

ame of work ..... From ..... To .....

ame of Contractor of nature of Agency..... Smt. K. Jayamma

ate of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7	8
	Name of work :- construction of RCC drains in 19th, 21st cross Roads at Ravindra nagar in ward no. 13 Shettyhalli sub division.					
	Job code :- 013-18-000053.					
	A.A :- EE/DD/AS/159/17-18.					dt :- 26-09-17
	T.S :- CE/DD/TS/ /17-18.					dt :- 27-09-17.
	Work order :- EE/DD/WO/293/17-18.					dt :- 17-03-18.
	Est cost :- Rs. 40.00 Lakhs.					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Earthwork excavation by manual means in ordinary soil involving in average horizontal through upto 2mts an average lift upto 1.5m, excavated surface levelled & sides neately dressed, the disposed earth to be levelled neately after breaking of clods. It is completed as per specn. vide qty pg# 66457					525.00 m^3	
						—	Rs. 90599=00
			@ Rs. 172.57/m^3				
2	Removing BS slab Drain and Stacking etc. It is completed as per specification.					675.00 m^2	
	vide qty Pg # 66458					—	Rs. 44361=00
			@ Rs. 65.72/m^2				

M. A. R. 57 (Rule 116) No. D

Measurement Book

66402

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum & fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15 cms, thick well compacted in foundation. It is completed as per specification.						
	as using available jelly/Boulder					59.80 m^3	
						—	Rs. 265722=00
			@ Rs. 4443.52/m^3				
	6) Balance qty 15.20 m^3 @ Rs 5159.02					—	Rs. 78417=00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
H.	providing and laying plain reinforced cement concrete for side drains using M20 nominal mix concrete with OPC cement 300 kgs. with 20mm & downsize granite metal coarse aggregates @ 0.69 cum & fine aggregates @ 0.43 cum machine mixed, well compacted for walls & bottom including Centering, Shuttering, cost of materials etc complete as per specification.						
	Side wall						
	19th c/s (W/S)	2×	30.00 ×	0.15 ×	0.60	5.40	
		2×	30.00 ×	0.15 ×	0.60	5.40	
		2×	30.00 ×	0.15 ×	0.60	5.40	
		2×	30.00 ×	0.15 ×	0.60	5.40	
		2×	16.00 ×	0.15 ×	0.60	2.88	
	19th cross (E/S)	2×	30.00 ×	0.15 ×	0.60	5.40	

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Measurement Book

66403

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2×	30.00 ×	0.15 ×	0.60	5.40	
		2×	30.00 ×	0.15 ×	0.60	5.40	
		2×	30.00 ×	0.15 ×	0.60	5.40	
		2×	17.00 ×	0.15 ×	0.60	3.06	
	20th c/s (W/S)	2×	30.00 ×	0.15 ×	0.60	5.40	
		2×	16.00 ×	0.15 ×	0.60	2.88	
	20th c/s (E/S)	2×	22.20 ×	0.15 ×	0.60	3.99	
		2×	19.60 ×	0.15 ×	0.60	3.53	
	cross Road 20th & 21st c/s	2×	20.00 ×	0.15 ×	0.60	3.60	

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Total

Lakhs

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	21st cross (W/S)	2x	30.00x	0.15x	0.60	5.40	C&RC
		2x	30.00x	0.15x	0.60	5.40	
		2x	23.20x	0.15x	0.60	4.17	
	21st cross (E/S)	2x	30.00x	0.15x	0.60	5.40	
		2x	6.00x	0.15x	0.60	1.08	
	vide Qty Pg# 66460	Add Raft Concrete Qty(4)				90.00	
						180.00 m^3	
		@ Rs 11000/m^3				—	Rs. 1980000/-

5. providing T.M.T. Steel reinforcement for R.C.C works including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and

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Measurement Book

66404

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	anchoring to the adjoining members wherever necessary. It is completed as per specification vide Qty Pg# 66462					10.84	Tonne
		@ Rs 64700/tonne				—	Rs. 701348.00

6. Providing & laying reinforced cement precast slabs of mix cc 1:1½:3 using 20mm & down size graded granite metal using fy 500 10mmdia steel @ 100mm clc both ways. It is completed as per specification.

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Total ... in Ward No .13 ... Lakhs

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	19th c/s (W/S)	1×	30.00×	0.75	–	22.50	
		1×	30.00×	0.75	–	22.50	
		1×	30.00×	0.75	–	22.50	
		1×	30.00×	0.75	–	22.50	
		1×	16.00×	0.75	–	12.00	
	19th c/s (E/S)	1×	30.00×	0.75	–	22.50	
		1×	30.00×	0.75	–	22.50	
		1×	30.00×	0.75	–	22.50	
		1×	30.00×	0.75	–	22.50	
		1×	17.00×	0.75	–	12.75	
	20th c/s (W/S)	1×	30.00×	0.75	–	22.50	
		1×	16.00×	0.75	–	12.00	
	20th c/s (E/S)	1×	22.20×	0.90	–	19.98	

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Measurement Book

Serial No. .....

66405

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road b/w 20th & 21st c/s	1×	19.60×	0.90	–	17.64	
		1×	20.00×	0.75	–	15.00	
	21st Cross W/S	1×	30.00×	0.75	–	22.50	C&FC
		1×	30.00×	0.75	–	22.50	
	21st Cross E/S.	1×	23.20×	0.75	–	17.40	
		1×	30.00×	0.75	–	22.50	
		1×	6.00×	0.75	–	4.50	
						381.27 m^2	
	Qty limited to 373.50 m^2 @ ₹ 1680.05					—	Rs. 627498=00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Total =			Rs. 37,87,945=00

Certificate :-
Certified that the work is done satisfactorily.

10/6/18

Jayaram lc
(Contractor)

Audited and admitted for Rs. 3787945=00
Passed by Chief [illegible]
Serial No. 112867=00
Name of work
Name of Contractor or nature of Agency
Date of commencement of work

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Measurement Book
66406
From To

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8